

A Great Advance in Sanitation.

ALL THE CONVENIENCES and ADVANTAGES of THE
WATER CLOSET PROVIDED for the COUNTRY.

*The Atmosphere free from Poisonous Gases
and Germs of Disease.*

→*THE WELL KEPT FROM POLLUTION.*←

HEALTH PRESERVED AND LIFE SAVED.

The principle of the Odorless Privy is that of a
bottle with a tightly fitting stopper.
Whatever is contained in such bottle
must cease to be offensive.



The cut represents a back side view of the Odorless Privy, and gives a general idea of its construction. The seat occupies the ordinary position in the building; the hopper is attached to

its under side, and is sufficiently long to extend a few inches below the sill. An air-tight valve closes the passage through the hopper, and is operated by a handle in a cup-like depression of the seat. The valve moves in a horizontal plane close to its bed, in order to remove all that rests thereon and precipitate it into the vault. The hopper is so shaped as to afford the least chance to become foul. Its lower end makes an air-tight connection with a barrel or other suitable vault placed below the privy building. When the barrel is to be removed for emptying, the hopper is withdrawn from it by means of two levers situated below the seat, as the following cut illustrates :—



A tightly fitting cover closes the barrel, which is then removed without producing any odor at the house or during transportation.

Instead of a portable vault, a stationary one can be used, and perhaps preferably in cities. In this case, an opening with a tight cover should be provided, through which the contents of the vault can be pumped.

The hopper can be located on an upper floor by extending a pipe to the barrel or vault; in this way all the convenience of the first floor is secured.

The Need and Advantages of the Odorless Privy are Apparent.

Some one has said :

"The test of a nation's civilization is not in the grandeur of its public buildings, but in the neatness of its privies."

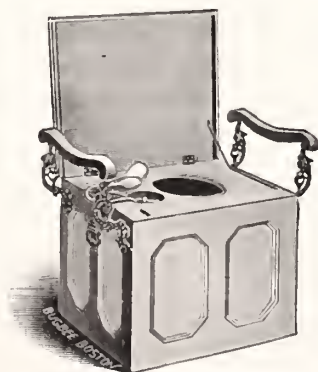
A recent writer, speaking of the evils of the present system, says :

"The privy stands, perhaps, at the bottom of the garden, fifty yards from the house, approached by a walk exposed to the public gaze, bordered by grass, wet except during the sunny part of the day, overhung by shrubbery and vines which are often wet. In winter, snow drifts block the way, and during rain, there is no shelter from any side ; the house itself is fearfully cold, if not drifted half full of snow, or flooded with rain. A woman who is comfortably housed during stormy weather will postpone the exposure that such circumstances require.

"I pass over now the barbarous foulness and odor. It is only an unavoidable evil that these have been tolerated. But I cannot too strongly urge attention to the point taken above, and insist on the fact, that every consideration of humanity and of the public welfare demands a speedy reform of this abuse."

This reform can now begin, for, as one of its endorsers says, "*The Odorless Privy meets with all the requirements of sanitary conditions.*"

The Sanitary Commode



is constructed on the same principle, but is portable. Its system for disinfection is perfect, and it is the best thing for the sleeping-room, sick-room, and hospitals ever invented.

THE STATE OF NEW HAMPSHIRE.

OFFICE OF STATE BOARD OF HEALTH, }
 Concord, April 12, 1886. }

Prof. E. R. Angell, Derry, N. H.

DEAR SIR,—I have examined with much interest and care your Sanitary Commode, and am convinced that it is an exceedingly valuable invention. Your Odorless Privy, which is constructed essentially upon the same plan, must prove to be of great value wherever water-closets cannot be introduced.

As a sanitary invention, it is capable of doing much to reduce the prevalence of disease generated by the old privy system ; and if its use were made obligatory at camp-grounds and other public resorts it would be almost a guarantee against filth diseases, like typhoid fever, for instance.

The ease and facility with which *complete disinfection* can be practiced, commends it above any similar inventions that I have ever seen. In the interests of sanitation, I take pleasure in endorsing it in the highest terms.

Very truly yours,

IRVING A. WATSON, *Secretary*.

DERRY, N. H., May, 1886.

To the Public :

Hitherto no great advancement has been made in the construction of the privy vault. It has continued to pollute the well by saturating the neighboring soil with filth, and to poison the air with foul odors and germs of disease. Much thought has been devoted to improvements in the construction of vaults by those engaged in sanitary reform, and many complicated and expensive devices have been gotten up to obviate the above-named evils.

The Odorless Privy Vault and Sanitary commode invented and perfected by Prof. E. R. Angell, of Derry, and which have been thoroughly tested for nearly a year, seem to fully supply the needs of the country homes, and of all places not having the advantages of water.

Every house ought to be furnished with one or both.

D. S. CLARK, M. D.

For further particulars, send for pamphlet.

PROF. EDMUND. R ANGELL,
Patentee and Manufacturer,
 DERRY, N. H.